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AMENDMENTS TO THE CLAIMS

By the present amendment:

Claims 1, 6 and 7 are amended.

Claims 55-61 and 63-68 are cancelled.

The remaining claims are unchanged.

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A copper alloy, consisting essentially of, by weight:
 - from 0.15% to 0.7% of chromium;
 - from 0.005% to 0.3% of silver;
 - from 0.01% to 0.15% of titanium;
 - from 0.01% to 0.10% of silicon;
 - up to 0.2% of iron;
 - up to 0.5% of tin;
 - optionally, from 0.001% to 0.1% of a deoxidizer selected from the group consisting of boron, lithium, calcium and the rare earth metals;
 - optionally from 0.05% to 0.2% by weight, of magnesium;
 - optionally, at least a portion of the iron is replaced by cobalt on a 1:1, by weight, basis andthe balance copper and inevitable impurities, wherein said copper alloy is essentially zirconium-free and has an electrical conductivity of at least 75% IACS and a yield strength on the order of 80 ksi.

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2. (Original) The copper alloy of claim 1, consisting essentially of, by weight:
from 0.25% to 0.6% of chromium;
from 0.015% to 0.2% of silver;
from 0.01% to 0.08% of titanium;
from 0.01% to 0.10% of silicon;
less than 0.1% of iron;
up to 0.25% of tin; and
the balance copper and inevitable impurities.
3. (Original) The copper alloy of claim 2 having a maximum of 0.065% of titanium.
4. (Original) The copper alloy of claim 2 having a minimum of 0.05% of titanium.
5. (Original) The copper alloy of claim 2, consisting essentially of, by weight:
from 0.3% to 0.55% of chromium;
from 0.08% to 0.13% of silver;
from 0.02% to 0.065% of titanium;
from 0.02% to 0.05% of silicon;
from 0.03% to 0.09% of iron;
less than 0.05% of tin; and
the balance copper and inevitable impurities.
6. (Currently Amended) The copper alloy of claim ~~24~~ 1 wherein a ratio, by weight, of iron to titanium, Fe:Ti, is from ~~0.9:1 to 1.1:1~~ 0.7:1 to 2.5:1.
7. (Currently Amended) The copper alloy of claim 6 where Fe:Ti is from about ~~1.1~~ 0.9:1 to 1.7:1.
8. (Original) The copper alloy of claim 6 wherein at least a portion of the iron is replaced with cobalt on a 1:1, by weight, basis.
9. (Cancelled)

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10. (Original) The copper alloy of claim 1 having a Quality Function Deployment, QFD, value in excess of 50 for both automotive and multimedia applications.
11. (Original) The copper alloy of claim 1 further containing from 0.05% to 0.2%, by weight, of magnesium.
12. (Original) The copper alloy of claim 10 formed into an electrical connector.
13. (Previously Amended) The copper alloy of claim 12 wherein said electrical connector has a box shape.
14. (Original) The copper alloy of claim 10 formed into a leadframe.
15. (Original) The copper alloy of claim 1 formed into a rod.
16. (Original) The copper alloy of claim 1 formed into a wire.
17. - 68. (Cancelled)